18-7RLS 1251-14-04

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21069	7590	10/20/2003	•			EXAM	INER
AMGEN INCORPORATED MAIL STOP 27-4-A ONE AMGEN CENTER DRIVE FROM DOCKET			S-225E		HAYES, ROBERT CLINTON		
			DOCKETED		ART UNIT	PAPER NUMBER	
THOUSAND C	AKS, CA 9	1320-1799	FROM DOCKET	Form. Draws, 12/20	103	1647	
			13/4/04 tatus Inquinx	Issue Fec 1/20/		· · · · · · · · · · · · · · · · · · ·	
APPLICATION NO.	FIL	ING DATE	FIRST NA	MED INVENTOR	AT	TORNEY DOCKET NO.	CONFIRMATION NO.
08/182,183	05	/23/1994	LEU-I	FEN H. LIN	/	SYNE225/C4-U	8424

TITLE OF INVENTION: GLIAL CELL LINE DERIVED NEUROTROPHIC FACTOR

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

. THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
 - Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.
- 'MPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of naintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
08/182,183 05/23/1994		05/23/1994	LEU-FEN H. LIN	SYNE225/C4-U	8424	
21069	7590	10/20/2003	•	EXAMINER		
AMGEN INCORPORATED			HAYES, ROBE	HAYES, ROBERT CLINTON		
MAIL STOP 2 ONE AMGEN		DRIVE		ART UNIT	PAPER NUMBER	
THOUSAND OAKS, CA 91320-1799			1647			
		,		DATE MAIL ED: 10/20/2001	.	

Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b) (application filed prior to June 8, 1995)

This patent application was filed prior to June 8, 1995, thus no Patent Term Extension or Adjustment applies.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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AMGEN INCORPORATED			HAYES, ROBERT CLINTON	
MAIL STOP 27 ONE AMGEN	'-4-A CENTER DRIVE		ART UNIT	PAPER NUMBER
	AKS, CA 91320-1799		1647	
	The second secon		DATE MAILED: 10/20/200	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance s to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Notice of Allowability

Application No. 08/182,183 Applicant(s)

Lin et al

Examiner

Robert C. Hayes, Ph.D.

Art Unit 1647



The MAILING DATE of this communication appears on the c	
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAI (or previously mailed), a Notice of Allowance (PTOL-85) or other appropria THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. the initiative of the Office or upon petition by the applicant. See 37 CFR	This application is subject to withdrawal from issue at
1. X This communication is responsive to amdt O (paer #55; filed 1)	
2. X The allowed claim(s) is/are 178-210; now renumbered as 1-33	•
3. The drawings filed on are accepted by t	he Examiner.
4. Acknowledgement is made of a claim for foreign priority under	35 U.S.C. § 119(a)-(d).
a) \square All b) \square Some* c) \square None of the:	
1. Certified copies of the priority documents have been reco	eived.
2. Certified copies of the priority documents have been rec	eived in Application No
3. Copies of the certified copies of the priority documents happlication from the International Bureau (PCT Rule 1	7.2(a)).
*Certified copies not received:	
5. \square Acknowledgement is made of a claim for domestic priority und	
(a) The translation of the foreign language provisional application	on has been received
6. X Acknowledgement is made of a claim for domestic priority und	er 35 U.S.C. §§ 120 and/or 121.
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this commoted below. Failure to timely comply will result in ABANDONMENT of the EXTENDABLE.	nunication to file a reply complying with the requirements is application. THIS THREE-MONTH PERIOD IS NOT
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s)	the attached EXAMINER'S AMENDMENT or NOTICE OF why the oath or declaration is deficient.
8. X CORRECTED DRAWINGS must be submitted.	
(a) X including changes required by the Notice of Draftsperson's	Patent Drawing Review (PTO-948) attached
1) \square hereto or 2) \boxtimes to Paper No. <u>20</u> .	
(b) including changes required by the proposed drawing correct approved by the examiner.	tion filed, which has been
(c) including changes required by the attached Examiner's American Paper No	endment/Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) shoul each sheet. The drawings should be filed as a separate paper with a transmi	d be written on the drawings in the top margin (not the back) of ttal letter addressed to the Official Draftsperson.
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLO attached Examiner's comment regarding REQUIREMENT FOR T	GICAL MATERIAL must be submitted. Note the HE DEPOSIT OF BIOLOGICAL MATERIAL.
Attachment(s)	
1 Notice of References Cited (PTO-892)	2 Notice of Informal Patent Application (PTO-152)
3 Notice of Draftsperson's Patent Drawing Review (PTO-948)	4 Interview Summary (PTO-413), Paper No
5 Information Disclosure Statement(s) (PTO-1449), Paper No(s).	6 L Examiner's Amendment/Comment
7 Examiner's Comment Regarding Requirement for Deposit of Biological Material	8 Li Examiner's Statement of Reasons for Allowance
9 Other	GARY KUNZ
(4) James	GARY KUNZ SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 1600 Part of Paper No. 62